

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO			Complete if Known		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  Date Submitted: January 21, 2004 (use as many sheets as necessary)			Application Number	10/651,996	
			Filing Date	09/02/2003	
			First Named Inventor	Kyu-Hang Kyung	
			Group Art Unit	Not yet assigned	
			Examiner Name	Not yet assigned	
Sheet	1	of	1	Attorney Docket Number	58333/117

OIPE  
 JAN 21 2004  
 1654  
 TRADEMARK

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
mc2	A1	5,453,420		Isao SAKAI	9/26/1995	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
mca ↓ ▽	A2		Japan 2000-4778		Wada HIROMI et al.	1/11/2000	* English Abstract	
	A3		China 91106749		Hunan Inst. of Biology	2/10/1993	* English Abstract	
	A4		Korea 2002-0089752		Sun Chul KANG et al.	11/30/2002	* English Abstract	
	A5		Korea 2001-0092213		Jae Ik LEE et al.	10/24/2001	* English Abstract	
	A6		Korea 2001-0083458		En Gyp CHOI	09/01/2001	* English Abstract	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>	
mc2    ↓	A7	Basil J. MACRIS et al.; "Mechanism of Benzoic Acid Uptake by <i>Saccharomyces cerevisiae</i> "; Applied Microbiology, Vol. 30, No. 4, 10/1975, pp. 503-506.		
	A8	Chester J. CAVALLITO et al., "Allicin, the Antibacterial Principle of <i>Allium sativum</i> . I. Isolation, Physical Properties and Antibacterial Action", J. Am. Chem. Soc.; Vol. 66, pp. 1950-1951, 1944.		
	A9	Tibor DEAK et al., "Handbook of Food Spoilage Yeasts", CRC Series in Contemporary Food Science, University of Massachusetts, Amherst, pp. 29-95, 1996.		
	A10	LaVernen D. SMALL et al., "Alkyl Thiolsulfonates", J. Amer. Chem. Soc., Vol. 69, pp. 1710-1713, 1947.		

Examiner Signature	<i>Nichelle D. Zanol</i>	Date Considered	4/11/2005
--------------------	--------------------------	-----------------	-----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.